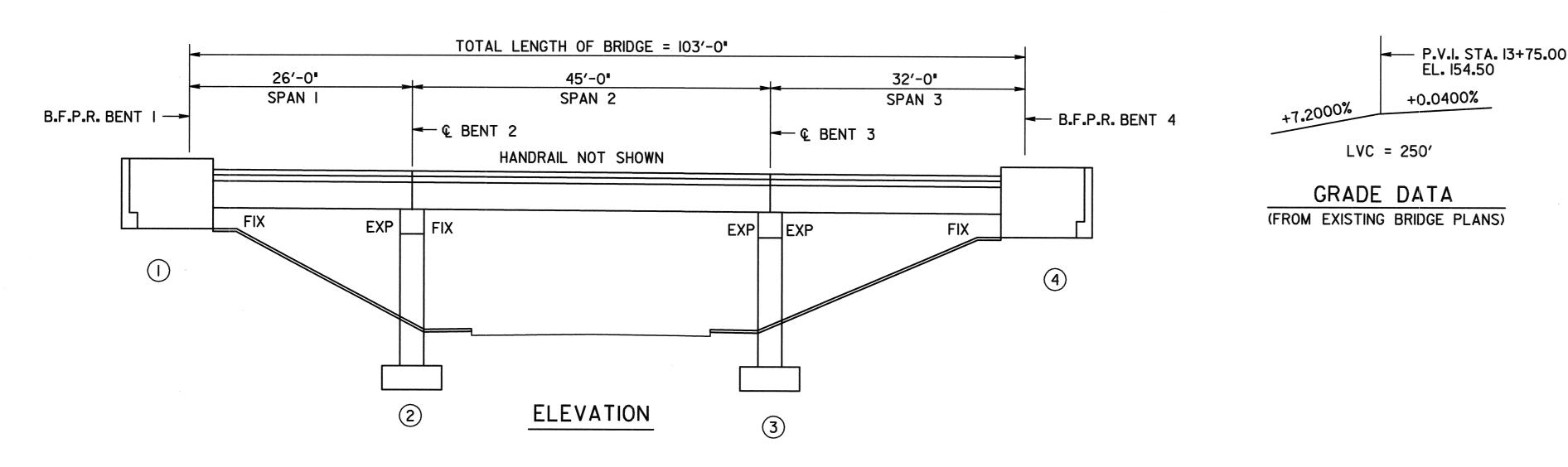


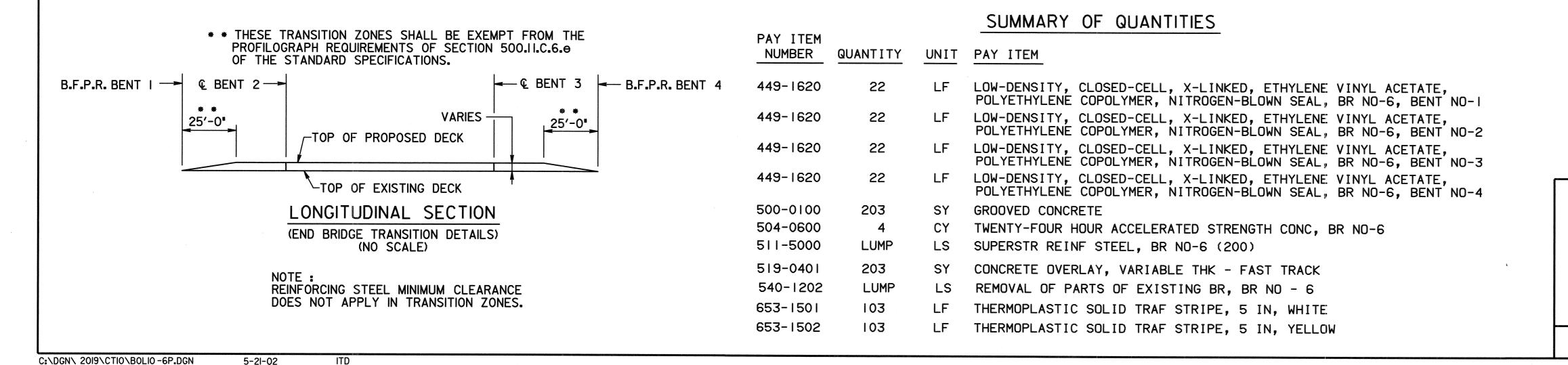
PLAN



WORK CONSISTS OF

EL. 154.50

- I. REMOVAL OF THE EXISTING CONCRETE DECK TO 1/2" BELOW THE BOTTOM OF THE TOP MAT OF REINFORCING STEEL AND REPLACEMENT WITH A NEW CONCRETE OVERLAY. ALL EXISTING DECK REINFORCING STEEL EXPOSED DURING DECK REMOVAL SHALL REMAIN IN PLACE.
- 2. MODIFICATION OF EXISTING ENDWALLS.



GENERAL NOTES

- SPECIFICATIONS GEORGIA STANDARD SPECIFICATIONS, 1993 EDITION AND 1997 SUPPLE-MENTAL SPECIFICATIONS, AS MODIFIED BY CONTRACT DOCUMENTS.
- REINFORCING STEEL -ALL REINFORCING STEEL SHALL BE PLACED AND TIED IN ACCORDANCE WITH THE GEORGIA DOT SPECIFICATIONS. WELDING OF REINFORCING STEEL WILL NOT
- CHAMFER ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED & INCH UNLESS OTHERWISE NOTED.
- CONCRETE REMOVAL SEE SPECIAL PROVISIONS.
- CONCRETE OVERLAY SEE SPECIAL PROVISION SECTION 519 -"FAST TRACK BRIDGE DECK CONVENTIONAL CONCRETE OVERLAY".
- PROTECTIVE PLATFORMS PROTECTIVE PLATFORMS WILL BE REQUIRED AT THIS SITE, SEE SECTION 510 OF THE GEORGIA DOT SPECIFICATIONS. CONTRACTOR SHALL MAINTAIN A MINIMUM VERTICAL CLEARANCE OF 15'-6" ABOVE ELLIS STREET.
- TRAFFIC CONTROLS SEE SPECIAL PROVISIONS FOR TRAFFIC CONTROLS AND TRAFFIC CONTROL PAYMENT.
- EXISTING BRIDGE PLANS PLANS FOR THE EXISTING BRIDGE MAY BE PURCHASED BY CONTACTING THE PLANS REPRODUCTION OFFICE AT (404) 656-5401. THE EXISTING BRIDGE WAS BUILT UNDER PROJECT NUMBER U.015-1 (7).
- DIMENSIONS AND ELEVATIONS ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS OR BUILDING FORMS.
- EXISTING REINFORCEMENT EXISTING REINFORCEMENT TO BE UTILIZED IN NEW CONSTRUCTION SHALL BE BENT IN A MANNER TO PROVIDE THE MAXIMUM LAP POSSIBLE OR AS SHOWN ON THE PLANS. EXISTING REINFORCEMENT SHALL BE THOROUGHLY CLEANED OF CONCRETE SCALE AND RUST BEFORE BONDING INTO NEW CONSTRUCTION.
- GROOVED CONCRETE -THE ENTIRE LENGTH OF THE BRIDGE SHALL BE GROOVED TRANSVERSELY AS PER SECTION 500.11.C.6.C.(2) OF THE GEORGIA DOT SPECIFICATIONS.
- EXISTING BRIDGE JOINTS EXISTING BRIDGE TRANSVERSE DUMMY JOINTS SHALL BE CLEANED OF ALL DIRT, REFUSE, AND EXISTING SEALANT AND SEALED USING BOND BREAKER AND SILICONE SEALANT (TYPE D) AS PER SUB-SECTION 461.03 OF THE GEORGIA DOT SPECIFICATIONS. COST OF MATERIAL AND INSTALLATION SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.
- SALVAGE MATERIAL NO MATERIAL REMOVED FROM THE EXISTING STRUCTURE SHALL BE SALVAGED FOR USE BY THE GEORGIA DEPARTMENT OF TRANSPORTATION.
- INCIDENTAL ITEMS COST INCIDENTAL TO THE WORK THAT IS NOT SPECIFICALLY COVERED BY THE GEORGIA STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, AND/OR SPECIAL PROVISIONS SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED. INCLUDES THE COST OF CLEANING AND BENDING OF EXISTING REINFORCEMENT, JOINT FILLERS, AND OTHER INCIDENTAL ITEMS NECESSARY TO COMPLETE THE WORK.
- EROSION CONTROL EROSION CONTROL ITEMS REQUIRED BY THE ENGINEER TO FILTER RUN-OFF FROM HYDRO-DEMOLITION OPERATIONS SHALL BE FURNISHED, INSTALLED, MAIN-TAINED AND REMOVED BY THE CONTRACTOR. COST SHALL BE INCLUDED IN THE OVER-ALL BID SUBMITTED.
- REMOVAL OF PARTS OF EXISTING BRIDGE COST FOR REMOVAL OF PORTIONS OF EXISTING DECK SLAB AND ENDWALLS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 540 REMOVAL OF PARTS OF EXISTING BRIDGE.

DESIGN DATA

SPECIFICATIONS AASHTO 1996 WITH 1997, 1998 AND 1999 INTERIMS (DESIGNED FOR SEISMIC PERFORMANCE CATEGORY A) TYPICAL HS20-44 AND/OR MILITARY LOADING IMPACT ALLOWED 24 HOUR ACCELERATED STRENGTH CONCRETE.......... fc = 3,500 PSI REINFORCEMENT STEEL GRADE 60, FY = 60,000 PSI

> EXISTING BRIDGE SERIAL NO. 245-0022-0 EXISTING BRIDGE ID NO. 245-00010D-018.24E PROJECT PI NO. M000864

> > BRIDGE NO. 6



J.B. Trimble, Inc. 6445 Powers Ferry Road Atlanta GA 30339-2933

(770) 952-1022

GEORGIA

	DAT		DEPARTMENT OF TRANSPORTATION OPERATIONS DIVISION-OFFICE OF MAINTENANCE		
* No. 16615 PROFESSIONAL POWEL POWEL POWEL POWEL	MANAGEMENT PRODUCTION OF THE PROPERTY.		DISTRICT 2 BRIDGE REPAIRS (DECK OV	ERLAY)	
	REVISIONS		S.R. 10 RAMP TO EBL OVER ELLIS ST	reet	
			RICHMOND COUNTY STP-M000-0	00 (864)	
		1 1 1 1			

SCALE: AS SHOWN APRIL 2002 BRIDGE SHEET DESIGNED PJC CHECKED GLE REVIEWED EHG 1 OF 2 DRAWN ITD DESIGN GROUP MAINTENANCE APPROVED STH